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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:11 ; Search time 319.49 Seconds
(without alignments)
17.722 Million cell updates/sec

Title: US-09-851-670-19

Sequence: 1 gctgcgtctgtgacccctcttctgc 25

Scoring table: IDENTITY_NUC
Gapop 10.0, Gapext 1.0

Searched: 351203 seqs, 11328999 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0
Maximum DB seq length: 60

Post-processing: Minimum Match 0%
Listing First 45 summaries

Database :

1: Issued_Patents_NA:*
2: /cgn2_6/ptodata/2/ina/5A.COMB.seq:*
3: /cgn2_6/ptodata/2/ina/5B.COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6A.COMB.seq:*
5: /cgn2_6/ptodata/2/ina/6B.COMB.seq:*
6: /cgn2_6/ptodata/2/ina/Backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	14	56.0	23	1	US-08-608-881A-8	Sequence 8, Appl
2	14	56.0	30	3	US-08-297-395-39	Sequence 39, Appl
3	13.8	55.2	47	2	US-08-553-257A-6	Sequence 6, Appl
4	13.8	55.2	60	4	US-09-253-025-4	Sequence 4, Appl
5	13.4	53.6	32	4	US-09-232-479-35	Sequence 35, Appl
6	13.2	52.8	36	2	US-08-750-856A-5	Sequence 5, Appl
7	13	52.0	26	4	US-09-565-596-9	Sequence 9, Appl
8	13	52.0	30	1	US-08-328-322-7	Sequence 7, Appl
9	13	52.0	40	1	US-08-090-523-15	Sequence 15, Appl
10	13	52.0	40	1	US-08-398-627-15	Sequence 15, Appl
11	13	52.0	40	1	US-08-406-858-15	Sequence 15, Appl
12	13	52.0	40	5	PCT-US91-04036-15	Sequence 15, Appl
13	13	52.0	40	5	PCT-US94-05275-15	Sequence 15, Appl
14	13	52.0	46	3	US-08-863-813A-45	Sequence 45, Appl
15	13	52.0	51	4	US-09-282-147-50	Sequence 50, Appl
16	12.8	51.2	41	4	US-08-737-608-4	Sequence 4, Appl
17	12.8	51.2	44	4	US-08-737-608-5	Sequence 4, Appl
18	12.8	51.2	53	1	US-08-411-796-121	Sequence 121, App
19	12.8	51.2	53	3	US-08-471-039-121	Sequence 121, App
20	12.8	51.2	53	5	PCT-US93-11198-121	Sequence 121, App
21	12.8	51.2	55	4	US-09-535-262-4	Sequence 4, Appl
22	12.6	50.4	25	1	US-08-078-090-10	Sequence 10, Appl
23	12.6	50.4	28	4	US-08-811-481-17	Sequence 17, Appl
24	12.6	50.4	28	4	US-08-811-481-28	Sequence 28, Appl
25	12.6	50.4	34	1	US-08-485-602-30	Sequence 30, Appl
26	12.6	50.4	34	1	US-08-757-180-29	Sequence 29, Appl
27	12.6	50.4	34	1	US-08-745-638-30	Sequence 30, Appl

C 28	12.6	50.4	41	1	US-08-137-117D-7	Sequence 7, Appl
C 29	12.6	50.4	41	1	US-08-436-717-7	Sequence 7, Appl
C 30	12.6	50.4	41	2	US-08-553-501A-7	Sequence 7, Appl
C 31	12.6	50.4	41	2	US-08-765-783A-7	Sequence 7, Appl
C 32	12.6	50.4	41	3	US-08-921-100-7	Sequence 7, Appl
C 33	12.6	50.4	41	3	US-08-880-142-7	Sequence 7, Appl
C 34	12.6	50.4	41	3	US-08-902-201-7	Sequence 7, Appl
C 35	12.6	50.4	41	3	US-09-205-231-7	Sequence 7, Appl
C 36	12.6	50.4	41	4	US-08-646-265A-7	Sequence 7, Appl
C 37	12.6	50.4	41	4	US-09-416-557-7	Sequence 7, Appl
C 38	12.6	50.4	41	5	PCT-US92-02044-6	Sequence 6, Appl
C 39	12.6	50.4	45	1	US-08-078-090-13	Sequence 13, Appl
C 40	12.6	50.4	57	2	US-08-929-967-14	Sequence 14, Appl
C 41	12.4	49.6	26	5	PCT-US92-08094-23	Sequence 23, Appl
C 42	12.4	49.6	30	2	US-08-467-603-74	Sequence 74, Appl
C 43	12.4	49.6	30	2	US-08-466-793-74	Sequence 74, Appl
C 44	12.4	49.6	30	2	US-08-491-861A-74	Sequence 74, Appl
C 45	12.4	49.6	31	1	US-08-049-283A-15	Sequence 15, Appl

ALIGNMENTS

RESULT 1

US-08-608-881A-8
Sequence 8, Application US/08608881A

Patent No. 5747257

GENERAL INFORMATION:
APPLICANT: JENSEN, MARK A

TITLE OF INVENTION: GENETIC MARKERS AND METHODS FOR

TITLE OF INVENTION: THE DETECTION OF E. COLI

TITLE OF INVENTION: SEROTYPE-0157:H7

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: E. I. DU PONT

STREET: 1007 MARKET STREET

CITY: WILMINGTON

STATE: DELAWARE

COUNTRY: U.S.A.

ZIP: 19898

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/608,881A

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: FLOYD, LINDA A

REFERENCE/DOCKET NUMBER: MD1062

TELECOMMUNICATION INFORMATION:

TELEPHONE: 302-892-8112

TELEFAX: 302-892-5374

INFORMATION FOR SEQ. ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 23 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-608-881A-8

Query Match 56.0% Score 14; DB 1; Length 23;

Best Local Similarity 77.3% Pred No. 46+02;

Matches 17; Conservative 0; Mismatches 5; Indels 0;

QY 2 ctcgactgtgacccctctt 23

DB 1 CTCGACTGTGACCCGCTCTT 22

RESULT 2
US-08-297-395-39/c
; Sequence 39, Application US/08297395A
; Patent No. 6039647
; GENERAL INFORMATION:
; APPLICANT: Howard L. Weiner
; APPLICANT: David A. Hafner
; TITLE OF INVENTION: PEPTIDES DERIVED FROM IMMUNODOMINANT
; TITLE OF INVENTION: EPITOPES OF MYELIN BASIC PROTEIN
; FILE REFERENCE: 1010/05723US3
; CURRENT APPLICATION NUMBER: US/08/297,395A
; CURRENT FILING DATE: 1994-08-11
; EARLIER APPLICATION NUMBER: 08/059,189
; EARLIER FILING DATE: 1993-05-06
; EARLIER APPLICATION NUMBER: 07/502,559
; EARLIER FILING DATE: 1990-03-30
; EARLIER APPLICATION NUMBER: PCT/US88/02139
; EARLIER FILING DATE: 1988-06-24
; EARLIER APPLICATION NUMBER: 07/065,734
; EARLIER FILING DATE: 1987-06-24
; NUMBER OF SEQ ID NOS: 84
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 39
; LENGTH: 30
; TYPE: DNA
; ORGANISM: Homo sapiens
US-08-297-395-39

Query Match 56.0%; Score 14; DB 3; Length 30;
Best local Similarity 77.3%; Pred. No. 4.1e+02;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
OY 3 tctgactgtgacccctctt 24
DB 30 tccatcgacagatctctctt 9

RESULT 3
US-08-553-257A-6
; Sequence 6, Application US/08553257A
; Patent No. 5984083
; GENERAL INFORMATION:
; APPLICANT: ISTITUTO DI RICERCHE DI BIOLOGIA
; APPLICANT: MOLECOLARE P. ANGELETTI S.P.A.
; APPLICANT: FELICI, Franco
; APPLICANT: LUZZAGO, Alessandra
; APPLICANT: NICOSIA, Alfredo
; APPLICANT: MONACI, Paolo
; APPLICANT: CORTESE, Riccardo
; TITLE OF INVENTION: PROCESS FOR THE PREPARATION OF IMMUNOGENS
; TITLE OF INVENTION: OR DIAGNOSTIC REAGENTS, AND IMMUNOGENS OR
; TITLE OF INVENTION: DIAGNOSTIC REAGENTS THEREBY OBTAINABLE
; NUMBER OF SEQUENCES: 68
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Browdy and Neimark
; STREET: 419 Seventh Street N.W. Ste. 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/553,257A
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/IT94/00054

FILING DATE: 05-MAY-1994
PRIOR APPLICATION DATA:
; APPLICATION NUMBER: RM93A000301
; FILING DATE: 11-MAY-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Browdy, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: FELICI-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 628-5197
; TELEFAX: (202) 737-3528
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 47 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; HYPOTHETICAL: no
; ANTI-SENSE: no
; FRAGMENT TYPE: internal
; IMMEDIATE SOURCE:
; LIBRARY: of recombinant peptides on phage
; FEATURE:
; NAME/KEY: polynucleotide
; IDENTIFICATION METHOD: selection with specific antibodies
US-08-553-257A-6

Query Match 55.2%; Score 13.8; DB 2; Length 47;
Best local Similarity 88.2%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 7 tctgactgtgacccctctt 23
DB 5 tctgacgctcctcttctt 21

RESULT 4
US-09-253-025-4
; Sequence 4, Application US/09253025
; Patent No. 6200758
; GENERAL INFORMATION:
; APPLICANT: Richardson Ph.D., Mary Ann
; APPLICANT: Goldman, Assistant Counsel, Robin A.
; APPLICANT: New York State Office of Mental Health
; APPLICANT: Nathan S. Kline Institute for Psychiatric Research
; TITLE OF INVENTION: PAH
; FILE REFERENCE: Kline Inst.
; CURRENT APPLICATION NUMBER: US/09/253,025
; CURRENT FILING DATE: 1999-02-19
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 4
; LENGTH: 60
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-253-025-4

Query Match 55.2%; Score 13.8; DB 4; Length 60;
Best local Similarity 72.0%; Pred. No. 5.7e+02;
Matches 18; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
OY 1 gctcgactgtgacccctcttgc 25
DB 36 gccgcgctcgtgtcttcttcattgc 60

RESULT 5
US-09-232-479-35/c
; Sequence 35, Application US/09232479
; Patent No. 6221362

```
; GENERAL INFORMATION:
; APPLICANT: AUDONNET, JEAN-CHRISTOPHE
; APPLICANT: BOUCHARDON, ANNABELLE
; APPLICANT: RIVIERE, MICHEL
; TITLE OF INVENTION: AVIAN POLYNUCLEOTIDE VACCINE FORMULA
; FILE REFERENCE: 454313-2260
; CURRENT APPLICATION NUMBER: US/09/232,479
; EARLIER FILING DATE: 1999-01-15
; EARLIER APPLICATION NUMBER: 96/09339
; EARLIER FILING DATE: 1996-07-19
; EARLIER FILING DATE: 1997-07-16
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 35
; LENGTH: 32
; TYPE: DNA
; ORGANISM: Turkey rhinotracheitis virus
US-09-232-479-35

Query Match      53.6%; Score 13.4; DB 4; Length 32;
Best Local Similarity 73.9%; Pred. No. 7.9e+02;
Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      3  tgcagctgtgacccctcttgc 25
      1 11111111111111111111
DB      28  TAGAGCTGTGACCCCATCTCTGC 6

RESULT      6
US-08-750-856A-5/c
; Sequence 5, Application US/08750856A
; Patent No. 5858672
; GENERAL INFORMATION:
; APPLICANT: SONIGO, PIERRE
; APPLICANT: PANCINO, GIANFRANCO
; APPLICANT: PETERHANS, ERNST
; APPLICANT: BERTONI, GUISEPPE
; TITLE OF INVENTION: NUCLEIC ACID FRAGMENTS AND CORRESPONDING
; TITLE OF INVENTION: PEPTIDE FRAGMENTS FROM THE CAPRINE ARTHRITIS-ENCEPHALITIS
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
; ADDRESS: P.C.
; STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: USA
; ZIP: 22202
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/750,856A
; FILING DATE: 30-DEC-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: FR 94/07933
; FILING DATE: 28-JUN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: OBLON, NORMAN F.
; REGISTRATION NUMBER: 24,618
; REFERENCE/DOCKET NUMBER: 917-052-0 PCT
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 703-413-3000
; TELEFAX: 703-413-2220
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 36 base pairs
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; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-750-856A-5

Query Match      52.8%; Score 13.2; DB 2; Length 36;
Best Local Similarity 83.3%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3  tgcagctgtgaccccttc 20
      11111111111111111111
DB      18  TCTATCTGTGATGATCTTC 1

RESULT      7
US-09-565-596-9
; Sequence 9, Application US/09565596
; Patent No. 6235484
; GENERAL INFORMATION:
; APPLICANT: Hogan, James J.
; APPLICANT: Gordon, Patricia
; TITLE OF INVENTION: Polynucleotide Probes for Detection and
; TITLE OF INVENTION: Quantitation of Actinomycetes
; FILE REFERENCE: G9109-02.UT
; CURRENT APPLICATION NUMBER: US/09/565,596
; CURRENT FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: 60/132,412
; PRIOR FILING DATE: 1999-05-03
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 9
; LENGTH: 26
; TYPE: RNA
; ORGANISM: Pan-fungal
US-09-565-596-9

Query Match      52.0%; Score 13; DB 4; Length 26;
Best Local Similarity 38.1%; Pred. No. 1.2e+03;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      2  ctgcagctgtgacccctctt 22
      11111111111111111111
DB      4  ctcaacugcacaucacuuu 24

RESULT      8
US-08-328-322-7/c
; Sequence 7, Application US/08328322
; Patent No. 5723436
; GENERAL INFORMATION:
; APPLICANT: Huang, Laiqiang
; APPLICANT: Cyert, Martha S.
; TITLE OF INVENTION: Calcineurin Interacting Protein Compositions
; TITLE OF INVENTION: and Methods
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dehlinger & Associates
; STREET: 350 Cambridge Avenue, Suite 250
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94306
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/328,322
; FILING DATE: 24-OCT-1994
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Db 19 GCTTACTCTGTGATCCTACTACT 39

RESULT 11

US-08-406-858-15

; Sequence 15, Application US/08406858

; Patent No. 5648249

; GENERAL INFORMATION:

; APPLICANT: Barry, Gerard F.

; APPLICANT: Kishore, Ganesh M.

; APPLICANT: Stark, David M.

; APPLICANT: Zaleski, James C.

; TITLE OF INVENTION: Method of Improving the Quality of

; TITLE OF INVENTION: Stored Potatoes

; NUMBER OF SEQUENCES: 26

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Grace L. Bonner, Monsanto Company, BBAF

; STREET: 700 Chesterfield Parkway No. 5648249th

; CITY: St. Louis

; STATE: Missouri

; COUNTRY: USA

; ZIP: 63198

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patentin Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/406,858

; FILING DATE:

; CLASSIFICATION: 800

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: PCT/US94/05275

; FILING-DATE: 18-MAY-1994

; PRIOR/APPLICATION DATA:

; APPLICATION NUMBER: US 08/070,155

; FILING DATE: 28-MAY-1993

; ATTORNEY/AGENT INFORMATION:

; NAME: Bonner, Grace L.

; REGISTRATION NUMBER: 32,963

; REFERENCE/DOCKET NUMBER: 38-21(10654)A

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (314)537-7286

; TELEFAX: (314)537-6047

; INFORMATION FOR SEQ ID NO: 15:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 40 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: DNA (genomic)

US-08-406-858-15

Query Match

Best Local Similarity 52.0%; Score 13; DB 1; Length 40;

Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 gctgactctgtgactctctt 21

Db 19 gcttactctgtgactctact 39

RESULT 12

PCT-US91-04036-15

; Sequence 15, Application PC/TUS9104036

; GENERAL INFORMATION:

; APPLICANT: Kishore, Ganesh M.

; TITLE OF INVENTION: Increased Starch Content in Plants

; NUMBER OF SEQUENCES: 23

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Monsanto Co.

; STREET: 700 Chesterfield Village Parkway

CITY: St. Louis

STATE: Missouri

COUNTRY: USA

ZIP: 63198

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US91/04036

FILING DATE: 19910607

CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:

NAME: McBride, Thomas P.

REGISTRATION NUMBER: 32706

REFERENCE/DOCKET NUMBER: 38-21(10530)A

TELECOMMUNICATION INFORMATION:

TELEPHONE: (314) 537-7357

TELEFAX: (314) 537-6047

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERISTICS:

LENGTH: 40 base pairs

TYPE: NUCLEIC ACID

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (synthetic)

PCT-US91-04036-15

Query Match

Best Local Similarity 52.0%; Score 13; DB 5; Length 40;

Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 gctgactctgtgactctctt 21

Db 19 gcttactctgtgactctact 39

RESULT 13

PCT-US94-05275-15

; Sequence 15, Application PC/TUS9405275

; GENERAL INFORMATION:

; APPLICANT:

; TITLE OF INVENTION: Method of Improving the Quality of Stored

; TITLE OF INVENTION: Potatoes

; NUMBER OF SEQUENCES: 26

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US94/05275

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/070155

FILING DATE: 28-MAY-1993

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERISTICS:

LENGTH: 40 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

PCT-US94-05275-15

Query Match

Best Local Similarity 52.0%; Score 13; DB 5; Length 40;

Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 gctgactgtgacccctct 21
||| ||||| || ||
Db 19 GCTTACTGTGTGATCACTACT 39

RESULT 14
US-08-863-813A-45/c
Sequence 45, Application US/08863813A
Patent No. 6140466
GENERAL INFORMATION:
APPLICANT: Barbas III, Carlos F.
APPLICANT: Gottesfeld, Joel M.
APPLICANT: Wright, Peter E.
TITLE OF INVENTION: ZINC FINGER PROTEIN DERIVATIVES
TITLE OF INVENTION: AND METHODS THEREFOR
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,813A
FILING DATE: 27-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/676,318
FILING DATE: 18-JUL-1996
APPLICATION NUMBER: 08/183,119
FILING DATE: 18-JAN-1996
APPLICATION NUMBER: US95/00829
FILING DATE: 18-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A., Ph.D.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 08401/010001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 46 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
US-08-863-813A-45

Query Match 52.0%; Score 13; DB 3; Length 46;
Best Local Similarity 76.2%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 gctgactgtgacccctct 21
||| ||||| || ||
Db 28 GCTGAGCATGATCCTCTCT 8

RESULT 15
US-09-282-147-50/c
Sequence 50, Application US/09282147
Patent No. 6274147
GENERAL INFORMATION:
APPLICANT: VAKHARIA, Vikram
APPLICANT: YAO, Kun
TITLE OF INVENTION: METHOD FOR GENERATING NONPATHOGENIC, INFECTIOUS
TITLE OF INVENTION: PANCREATIC NECROSIS VIRUS (IPNV) FROM SYNTHETIC RNA

;; TITLE OF INVENTION: TRANSCRIPTS
;; FILE REFERENCE: 8288-9023
;; CURRENT APPLICATION NUMBER: US/09/282,147
;; CURRENT FILING DATE: 1999-03-31
;; EARLIER APPLICATION NUMBER: US/60/080,278
;; EARLIER FILING DATE: 1998-03-31
;; EARLIER APPLICATION NUMBER: PCT/US97/12955
;; EARLIER FILING DATE: 1998-03-31
;; NUMBER OF SEQ ID NOS: 51
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 50
;; LENGTH: 51
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-282-147-50

Query Match 52.0%; Score 13; DB 4; Length 51;
Best Local Similarity 76.2%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 5 gactgtgacccctcttgc 25
||| ||||| || ||
Db 44 GATCTGGGGTCCCTGTTTCC 24

Search completed: March 9, 2002, 00:54:12
Job time: 11363 sec

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